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# PORT HEDLAND – WESTERN AUSTRALIA

LAT 20° 19' S LONG 118° 34' E

Times and Heights of High and Low Waters

# 2023

Local Time

JANUARY				FEBRUARY				MARCH				APRIL				
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	
<b>1</b> 0511 4.95 1115 2.95 SU 1757 5.43		<b>16</b> 0353 5.14 0955 2.75 MO 1623 5.51 2259 2.96		<b>1</b> 0105 3.22 0730 4.29 WE 1315 3.75 1949 4.97		<b>16</b> 0508 4.38 1040 3.59 TH 1800 5.07		<b>1</b> 0349 4.69 0928 3.35 WE 1600 5.08 2318 3.51		<b>16</b> 0316 5.00 0907 3.04 TH 1529 5.51 2215 3.14		<b>1</b> 0250 3.61 1017 4.52 SA 1527 3.84 2121 4.75		<b>16</b> 0133 3.27 0845 4.75 SU 1426 3.51 2040 5.15		
<b>2</b> 0044 2.91 0647 4.70 MO 1248 3.22 1919 5.41		<b>17</b> 0456 4.74 1051 3.17 TU 1736 5.31		<b>2</b> 0302 3.03 1000 4.63 TH 1523 3.55 2125 5.22		<b>17</b> 0133 3.11 0845 4.39 FR 1354 3.73 2027 5.23		<b>2</b> 0455 4.10 0904 3.95 TH 1853 4.55		<b>17</b> 0415 4.35 0945 3.71 FR 1700 4.88		<b>2</b> 0342 3.06 1013 5.03 SU 1556 3.24 2157 5.30		<b>17</b> 0305 2.69 0933 5.46 MO 1528 2.70 2141 5.79		
<b>3</b> 0208 2.75 0833 4.77 TU 1417 3.21 2033 5.53		<b>18</b> 0045 2.97 0656 4.52 WE 1248 3.42 1919 5.34		<b>3</b> 0407 2.60 1042 5.08 FR 1619 3.11 2218 5.61		<b>18</b> 0330 2.65 1016 5.01 SA 1547 3.18 2154 5.79		<b>3</b> 0314 3.41 1036 4.54 FR 1541 3.77 2135 4.92		<b>18</b> 0132 3.34 0926 4.46 SA 1424 3.81 2045 5.09		<b>3</b> 0407 2.55 1027 5.52 MO 1619 2.67 2225 5.79		<b>18</b> 0346 2.08 1007 6.12 TU 1606 1.92 2222 6.32		
<b>4</b> 0314 2.45 0945 5.05 WE 1525 3.01 2132 5.75		<b>19</b> 0206 2.71 0846 4.71 TH 1418 3.31 2039 5.62		<b>4</b> 0446 2.17 1111 5.48 SA 1656 2.68 2257 5.97		<b>19</b> 0428 1.96 1057 5.66 SU 1640 2.44 2249 6.40		<b>4</b> 0408 2.86 1044 5.05 SA 1618 3.20 2218 5.44		<b>19</b> 0334 2.71 1008 5.20 SU 1550 3.00 2158 5.80		<b>4</b> 0430 2.09 1047 5.99 TU 1644 2.13 2253 6.19		<b>19</b> 0421 1.56 1040 6.68 WE 1642 1.27 2300 6.69		
<b>5</b> 0404 2.12 1031 5.36 TH 1615 2.75 2218 5.98		<b>20</b> 0321 2.28 1004 5.14 FR 1534 2.95 2146 6.02		<b>5</b> 0518 1.79 1137 5.83 SU 1727 2.31 2330 6.27		<b>20</b> 0508 1.33 1132 6.27 MO 1721 1.73 ● 2334 6.88		<b>5</b> 0436 2.34 1100 5.52 SU 1645 2.67 2249 5.91		<b>20</b> 0415 1.99 1040 5.93 MO 1630 2.15 2243 6.44		<b>5</b> 0454 1.71 1110 6.39 WE 1708 1.65 2320 6.51		<b>20</b> 0454 1.20 1113 7.07 TH 1715 0.83 ● 2334 6.87		
<b>6</b> 0445 1.82 1109 5.63 FR 1655 2.50 2258 6.18		<b>21</b> 0423 1.76 1055 5.62 SA 1635 2.47 2244 6.45		<b>6</b> 0547 1.49 1204 6.11 MO 1756 2.01 ○		<b>21</b> 0544 0.84 1208 6.77 TU 1759 1.18		<b>6</b> 0501 1.89 1120 5.94 MO 1711 2.19 2317 6.30		<b>21</b> 0449 1.36 1112 6.57 TU 1705 1.41 2321 6.92		<b>6</b> 0518 1.40 1134 6.73 TH 1733 1.26 ○ 2348 6.71		<b>21</b> 0527 1.03 1144 7.27 FR 1748 0.62		
<b>7</b> 0521 1.59 1142 5.85 SA 1730 2.29 ○ 2333 6.33		<b>22</b> 0512 1.28 1139 6.05 SU 1724 1.98 ● 2334 6.80		<b>7</b> 0002 6.49 0614 1.28 TU 1231 6.34 1823 1.78		<b>22</b> 0015 7.18 0618 0.56 WE 1242 7.12 1834 0.84		<b>7</b> 0526 1.53 1144 6.30 TU 1736 1.78 ○ 2346 6.58		<b>22</b> 0522 0.90 1145 7.06 WE 1740 0.86 ● 2358 7.17		<b>7</b> 0543 1.20 1200 6.98 FR 1800 0.97		<b>22</b> 0006 6.87 0557 1.04 SA 1213 7.30 1818 0.63		
<b>8</b> 0555 1.43 1212 6.00 SU 1802 2.15		<b>23</b> 0555 0.91 1219 6.42 MO 1808 1.58		<b>8</b> 0031 6.62 0640 1.17 WE 1257 6.50 1850 1.64		<b>23</b> 0052 7.26 0652 0.50 TH 1314 7.29 1909 0.74		<b>8</b> 0550 1.26 1208 6.60 WE 1801 1.46		<b>23</b> 0555 0.65 1215 7.37 TH 1813 0.56		<b>8</b> 0015 6.80 0608 1.11 SA 1224 7.13 1826 0.82		<b>23</b> 0036 6.73 0626 1.21 SU 1240 7.18 1848 0.84		
<b>9</b> 0007 6.41 0625 1.36 MO 1242 6.09 1833 2.07		<b>24</b> 0020 7.01 0634 0.70 TU 1258 6.68 1848 1.33		<b>9</b> 0100 6.66 0704 1.13 TH 1322 6.61 1915 1.57		<b>24</b> 0126 7.13 0723 0.66 FR 1343 7.28 1942 0.88		<b>9</b> 0014 6.76 0615 1.08 TH 1232 6.83 1827 1.23		<b>24</b> 0031 7.21 0625 0.63 FR 1245 7.48 1845 0.52		<b>9</b> 0043 6.78 0633 1.15 SU 1247 7.16 1853 0.83		<b>24</b> 0103 6.49 0654 1.50 MO 1306 6.93 1915 1.19		
<b>10</b> 0039 6.43 0654 1.36 TU 1310 6.14 1902 2.06		<b>25</b> 0102 7.06 0712 0.68 WE 1334 6.81 1928 1.26		<b>10</b> 0126 6.61 0728 1.19 FR 1345 6.65 1942 1.58		<b>25</b> 0156 6.83 0753 1.00 SA 1410 7.10 2014 1.22		<b>10</b> 0041 6.84 0638 1.00 FR 1256 6.98 1852 1.09		<b>25</b> 0101 7.06 0655 0.81 SA 1312 7.40 1915 0.70		<b>10</b> 0107 6.63 0659 1.32 MO 1311 7.07 1920 1.02		<b>25</b> 0129 6.17 0720 1.89 TU 1332 6.58 1944 1.64		
<b>11</b> 0108 6.38 0721 1.42 WE 1337 6.14 1930 2.10		<b>26</b> 0142 6.93 0747 0.85 TH 1408 6.82 2005 1.38		<b>11</b> 0151 6.47 0752 1.34 SA 1408 6.61 2009 1.68		<b>26</b> 0225 6.40 0820 1.49 SU 1436 6.75 2045 1.71		<b>11</b> 0106 6.81 0701 1.04 SA 1317 7.03 1917 1.08		<b>26</b> 0130 6.77 0722 1.15 SU 1336 7.16 1943 1.08		<b>11</b> 0131 6.36 0725 1.63 TU 1335 6.84 1948 1.39		<b>26</b> 0155 5.79 0745 2.34 WE 1358 6.14 2011 2.17		
<b>12</b> 0137 6.27 0747 1.55 TH 1404 6.11 2000 2.19		<b>27</b> 0218 6.63 0821 1.18 FR 1441 6.69 2044 1.66		<b>12</b> 0216 6.24 0817 1.60 SU 1431 6.48 2038 1.89		<b>27</b> 0252 5.88 0846 2.07 MO 1501 6.27 ● 2115 2.30		<b>12</b> 0130 6.67 0726 1.20 SU 1339 6.97 1944 1.21		<b>27</b> 0154 6.37 0747 1.61 MO 1400 6.78 2010 1.58		<b>12</b> 0158 5.98 0752 2.07 WE 1402 6.48 2020 1.91		<b>27</b> 0222 5.36 0809 2.83 TH 1424 5.65 2040 2.74		
<b>13</b> 0206 6.09 0815 1.74 FR 1432 6.03 2031 2.33		<b>28</b> 0253 6.21 0854 1.64 SA 1514 6.42 ● 2123 2.07		<b>13</b> 0244 5.91 0844 1.97 MO 1458 6.25 2112 2.21		<b>28</b> 0319 5.30 0910 2.71 TU 1529 5.70 2152 2.93		<b>13</b> 0153 6.42 0749 1.49 MO 1400 6.81 2011 1.49		<b>28</b> 0218 5.90 0811 2.16 TU 1424 6.28 2036 2.18		<b>13</b> 0228 5.49 0821 2.61 TH 1435 5.96 ● 2100 2.55		<b>28</b> 0253 4.89 0834 3.35 FR 1456 5.11 ● 2123 3.29		
<b>14</b> 0236 5.84 0844 2.00 SA 1503 5.90 2108 2.53		<b>29</b> 0329 5.70 0928 2.20 SU 1548 6.04 2207 2.55		<b>14</b> 0314 5.48 0912 2.45 TU 1528 5.92 ● 2154 2.63				<b>14</b> 0217 6.06 0815 1.90 TU 1425 6.51 2040 1.92		<b>29</b> 0243 5.37 0831 2.75 WE 1446 5.71 ● 2103 2.82		<b>14</b> 0308 4.92 0857 3.24 FR 1522 5.33 2215 3.22		<b>29</b> 0349 4.43 0913 3.86 SA 1601 4.59		
<b>15</b> 0311 5.52 0916 2.34 SU 1538 5.72 ● 2152 2.75		<b>30</b> 0409 5.14 1003 2.80 MO 1630 5.57 2313 3.00		<b>15</b> 0352 4.95 0945 3.00 WE 1611 5.49 2314 3.07				<b>15</b> 0244 5.59 0840 2.42 WE 1452 6.08 ● 2115 2.49		<b>30</b> 0308 4.80 0845 3.34 TH 1510 5.10 2140 3.47		<b>15</b> 0442 4.38 1056 3.85 SA 1735 4.77		<b>30</b> 0033 3.60 0804 4.42 SU 1344 3.86 1958 4.58		
		<b>31</b> 0505 4.59 1054 3.40 TU 1743 5.12						<b>31</b> 0347 4.23 0830 3.91 FR 1557 4.48								

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

# PORT HEDLAND – WESTERN AUSTRALIA

LAT 20° 19' S LONG 118° 34' E

Times and Heights of High and Low Waters

# 2023

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> 0234 0906 MO 1503 2109	3.29 4.91 3.33 5.03	<b>16</b> 0214 0840 TU 1450 2106	2.73 5.57 2.51 5.55	<b>1</b> 0243 0859 TH 1515 2135	2.80 5.60 2.34 5.42	<b>16</b> 0315 0925 FR 1550 2213	2.48 6.01 1.80 5.59	<b>1</b> 0230 0845 SA 1513 2145	2.89 5.59 2.12 5.21	<b>16</b> 0355 1000 SU 1629 2252	2.73 5.64 1.93 5.38	<b>1</b> 0415 1023 TU 1652 2316	2.47 6.01 1.42 5.74	<b>16</b> 0514 1120 WE 1733 2347	2.01 6.06 1.37 5.95
<b>2</b> 0316 0934 TU 1537 2146	2.84 5.40 2.75 5.49	<b>17</b> 0307 0924 WE 1536 2154	2.32 6.08 1.91 5.94	<b>2</b> 0323 0936 FR 1552 2215	2.47 5.99 1.84 5.74	<b>17</b> 0400 1011 SA 1632 2254	2.27 6.20 1.54 5.77	<b>2</b> 0324 0936 SU 1604 2232	2.60 5.93 1.70 5.52	<b>17</b> 0441 1045 MO 1710 2328	2.41 5.88 1.65 5.62	<b>2</b> 0505 1115 WE 1735 2357	1.91 6.45 0.96 6.16	<b>17</b> 0543 1151 TH 1800	1.68 6.29 1.15
<b>3</b> 0346 1000 WE 1605 2218	2.42 5.87 2.19 5.89	<b>18</b> 0348 1002 TH 1615 2234	1.95 6.48 1.42 6.20	<b>3</b> 0400 1012 SA 1629 2251	2.15 6.34 1.41 5.99	<b>18</b> 0443 1051 SU 1711 2330	2.11 6.33 1.38 5.88	<b>3</b> 0415 1026 MO 1652 2317	2.28 6.26 1.33 5.80	<b>18</b> 0520 1125 TU 1745	2.15 6.08 1.44	<b>3</b> 0548 1201 TH 1814	1.41 6.77 0.64	<b>18</b> 0015 0610 FR 1220 1826	6.18 1.45 6.43 1.03
<b>4</b> 0413 1027 TH 1632 2249	2.04 6.29 1.68 6.21	<b>19</b> 0425 1039 FR 1650 2310	1.70 6.75 1.10 6.34	<b>4</b> 0436 1047 SU 1705 2328	1.90 6.61 1.10 6.15	<b>19</b> 0520 1129 MO 1747	2.01 6.38 1.32	<b>4</b> 0502 1114 TU 1738	1.98 6.52 1.05	<b>19</b> 0000 0554 WE 1200 1816	5.81 1.94 6.22 1.31	<b>4</b> 0035 0629 FR 1244 1851	6.48 1.05 6.92 0.51	<b>19</b> 0040 0636 SA 1247 1850	6.33 1.30 6.47 1.01
<b>5</b> 0440 1054 FR 1701 2319	1.73 6.64 1.25 6.44	<b>20</b> 0500 1113 SA 1725 2344	1.57 6.87 0.96 6.37	<b>5</b> 0513 1125 MO 1743	1.73 6.78 0.94	<b>20</b> 0005 0556 TU 1204 1822	5.92 1.97 6.38 1.35	<b>5</b> 0000 0548 WE 1200 1821	6.01 1.73 6.68 0.90	<b>20</b> 0030 0626 TH 1233 1846	5.93 1.82 6.29 1.27	<b>5</b> 0112 0707 SA 1324 1926	6.69 0.87 6.89 0.59	<b>20</b> 0104 0701 SU 1314 1913	6.43 1.23 6.43 1.07
<b>6</b> 0508 1122 SA 1730 2349	1.50 6.89 0.94 6.55	<b>21</b> 0532 1145 SU 1758	1.57 6.87 0.98	<b>6</b> 0004 0551 TU 1203 1821	6.20 1.68 6.83 0.95	<b>21</b> 0037 0630 WE 1238 1854	5.90 2.01 6.31 1.45	<b>6</b> 0042 0632 TH 1246 1902	6.15 1.57 6.73 0.89	<b>21</b> 0100 0655 FR 1304 1914	6.00 1.76 6.28 1.30	<b>6</b> 0146 0745 SU 1400 2000	6.76 0.90 6.67 0.85	<b>21</b> 0127 0726 MO 1337 1935	6.46 1.24 6.30 1.21
<b>7</b> 0537 1151 SU 1800	1.39 7.04 0.79	<b>22</b> 0015 0604 MO 1215 1829	6.29 1.67 6.76 1.13	<b>7</b> 0042 0630 WE 1243 1901	6.15 1.74 6.75 1.11	<b>22</b> 0108 0701 TH 1311 1926	5.84 2.10 6.19 1.62	<b>7</b> 0122 0632 FR 1330 1943	6.22 1.53 6.64 1.02	<b>22</b> 0127 0723 SA 1332 1939	6.03 1.77 6.20 1.40	<b>7</b> 0218 0821 MO 1435 2033	6.68 1.12 6.30 1.27	<b>22</b> 0148 0751 TU 1401 1959	6.41 1.35 6.09 1.46
<b>8</b> 0607 1220 MO 1831	6.53 1.41 7.06 0.84	<b>23</b> 0045 0634 TU 1246 1900	6.14 1.86 6.57 1.39	<b>8</b> 0119 0711 TH 1323 1944	6.01 1.91 6.54 1.40	<b>23</b> 0138 0733 FR 1343 1956	5.75 2.24 6.01 1.82	<b>8</b> 0202 0800 SA 1413 2023	6.21 1.60 6.42 1.28	<b>23</b> 0153 0751 SU 1400 2004	6.02 1.83 6.05 1.57	<b>8</b> 0251 0859 TU 1510 2106	6.44 1.51 5.80 1.82	<b>23</b> 0211 0817 WE 1426 2023	6.27 1.55 5.78 1.81
<b>9</b> 0638 1249 TU 1904	6.40 1.57 6.94 1.07	<b>24</b> 0114 0704 WE 1315 1930	5.94 2.12 6.31 1.73	<b>9</b> 0200 0756 FR 1408 2029	5.82 2.17 6.22 1.77	<b>24</b> 0209 0806 SA 1415 2027	5.62 2.41 5.79 2.07	<b>9</b> 0242 0844 SU 1456 2102	6.14 1.78 6.09 1.64	<b>24</b> 0219 0819 MO 1428 2030	5.96 1.95 5.83 1.80	<b>9</b> 0325 0939 WE 1547 2141	6.06 2.02 5.23 2.44	<b>24</b> 0234 0847 TH 1453 2049	6.03 1.88 5.37 2.26
<b>10</b> 0710 1321 WE 1939	6.15 1.86 6.88 1.46	<b>25</b> 0143 0734 TH 1345 2000	5.68 2.43 6.00 2.11	<b>10</b> 0245 0848 SA 1458 2120	5.61 2.46 5.83 2.17	<b>25</b> 0242 0841 SU 1449 2100	5.48 2.61 5.52 2.34	<b>10</b> 0323 0930 MO 1541 2145	5.98 2.05 5.67 2.08	<b>25</b> 0246 0850 TU 1459 2059	5.84 2.13 5.54 2.12	<b>10</b> 0403 1031 TH 1636 2226	5.56 2.57 4.65 3.07	<b>25</b> 0301 0922 FR 1525 2118	5.70 2.31 4.87 2.79
<b>11</b> 0745 1357 TH 2018	5.80 2.27 6.29 1.98	<b>26</b> 0215 0805 FR 1418 2035	5.40 2.78 5.63 2.51	<b>11</b> 0341 0950 SU 1559 2221	5.41 2.73 5.43 2.54	<b>26</b> 0319 0923 MO 1530 2139	5.32 2.83 5.21 2.65	<b>11</b> 0409 1026 TU 1633 2236	5.76 2.36 5.22 2.55	<b>26</b> 0316 0927 WE 1533 2131	5.65 2.37 5.18 2.50	<b>11</b> 0500 1214 FR 1828	5.02 2.99 4.19	<b>26</b> 0335 1016 SA 1617 2200	5.26 2.82 4.30 3.37
<b>12</b> 0827 1442 FR 2112	5.39 2.76 5.78 2.55	<b>27</b> 0252 0845 SA 1458 2120	5.09 3.14 5.24 2.91	<b>12</b> 0451 1110 MO 1717 2339	5.28 2.88 5.11 2.79	<b>27</b> 0405 1018 TU 1622 2231	5.16 3.01 4.90 2.95	<b>12</b> 0506 1140 WE 1745 2350	5.50 2.62 4.81 2.95	<b>27</b> 0353 1015 TH 1620 2215	5.41 2.65 4.76 2.93	<b>12</b> 0034 0706 SA 1422 2132	3.53 4.70 2.97 4.40	<b>27</b> 0448 1253 SU 2004	4.77 3.07 4.13
<b>13</b> 0934 1547 SA 2240	4.98 3.25 5.25 3.00	<b>28</b> 0345 0948 SU 1555 2233	4.81 3.47 4.86 3.23	<b>13</b> 0616 1243 TU 1852	5.32 2.80 5.00	<b>28</b> 0508 1145 WE 1744	5.04 3.07 4.66	<b>13</b> 0622 1309 TH 1924	5.29 2.68 4.63	<b>28</b> 0446 1145 FR 1752 2351	5.13 2.86 4.40 3.31	<b>13</b> 0300 0906 SU 1548 2223	3.38 4.90 2.56 4.88	<b>28</b> 0124 0758 MO 1502 2153	3.62 4.80 2.69 4.72
<b>14</b> 1138 1750 SU 1956	4.75 3.46 4.92	<b>29</b> 0516 1152 MO 1740	4.66 3.57 4.61	<b>14</b> 0106 0730 WE 1401 2017	2.83 5.51 2.51 5.12	<b>29</b> 0000 0633 TH 1312 1928	3.15 5.07 2.88 4.66	<b>14</b> 0126 0745 FR 1431 2106	3.11 5.26 2.54 4.77	<b>29</b> 0630 1326 SA 2005	4.96 2.78 4.42	<b>14</b> 0405 1007 MO 1631 2254	2.90 5.32 2.10 5.30	<b>29</b> 0326 0930 TU 1606 2232	3.09 5.37 2.01 5.38
<b>15</b> 0733 1341 MO 1956	3.05 5.05 3.12 5.14	<b>30</b> 0033 0715 TU 1328 1942	3.30 4.83 3.31 4.74	<b>15</b> 0218 0833 TH 1501 2124	2.69 5.76 2.14 5.35	<b>30</b> 0127 0746 FR 1416 2045	3.10 5.27 2.54 4.89	<b>15</b> 0251 0901 SA 1539 2209	3.00 5.40 2.25 5.08	<b>30</b> 0145 0808 SU 1448 2136	3.29 5.14 2.45 4.79	<b>15</b> 0443 1046 TU 1704 2321	2.42 5.73 1.69 5.66	<b>30</b> 0419 1027 WE 1645 2307	2.32 6.02 1.34 6.01
		<b>31</b> 0151 0815 WE 1430 2048	3.11 5.19 2.86 5.07					<b>31</b> 0307 0922 MO 1601 2232	2.98 5.54 1.96 5.27					<b>31</b> 0459 1112 TH 1721 2342	1.56 6.58 0.80 6.55

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols ● New Moon ○ First Quarter ○ Full Moon ○ Last Quarter

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# 2023

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SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
<b>1</b> 0536 0.93 1152 6.95 FR 1756 0.44		<b>16</b> 0546 1.14 1159 6.55 SA 1758 0.98		<b>1</b> 0549 0.23 1209 7.06 SU 1802 0.49		<b>16</b> 0542 0.78 1159 6.58 MO 1749 1.13		<b>1</b> 0017 7.13 0630 0.55 WE 1246 6.42 1836 1.42		<b>16</b> 0614 0.79 1233 6.28 TH 1819 1.65		<b>1</b> 0031 6.60 0649 1.21 FR 1306 6.00 1857 2.10		<b>16</b> 0024 6.73 0645 1.04 SA 1307 6.13 1856 1.96	
<b>2</b> 0015 6.94 0612 0.50 SA 1230 7.10 1829 0.32		<b>17</b> 0011 6.65 0611 0.93 SU 1224 6.61 1820 0.93		<b>2</b> 0018 7.37 0622 0.14 MO 1241 6.94 1832 0.63		<b>17</b> 0000 6.92 0607 0.66 TU 1224 6.56 1814 1.17		<b>2</b> 0045 6.86 0700 0.92 TH 1315 6.11 1905 1.81		<b>17</b> 0028 6.78 0645 0.97 FR 1302 6.09 1851 1.89		<b>2</b> 0103 6.33 0722 1.53 SA 1337 5.78 1930 2.40		<b>17</b> 0104 6.60 0726 1.23 SU 1345 6.03 1938 2.12	
<b>3</b> 0048 7.16 0646 0.33 SU 1305 7.03 1900 0.42		<b>18</b> 0034 6.76 0634 0.82 MO 1249 6.57 1843 0.98		<b>3</b> 0046 7.30 0653 0.31 TU 1310 6.66 1901 0.97		<b>18</b> 0024 6.93 0632 0.68 WE 1248 6.43 1838 1.32		<b>3</b> 0114 6.48 0730 1.41 FR 1343 5.73 1933 2.28		<b>18</b> 0059 6.56 0718 1.30 SA 1334 5.81 1925 2.24		<b>3</b> 0136 6.01 0755 1.91 SU 1410 5.53 2004 2.73		<b>18</b> 0145 6.35 0807 1.52 MO 1426 5.90 2025 2.34	
<b>4</b> 0118 7.18 0720 0.42 MO 1337 6.76 1931 0.73		<b>19</b> 0056 6.79 0659 0.82 TU 1312 6.44 1905 1.14		<b>4</b> 0114 7.05 0723 0.69 WE 1336 6.26 1929 1.44		<b>19</b> 0047 6.82 0659 0.86 TH 1313 6.19 1903 1.60		<b>4</b> 0142 6.01 0759 1.97 SA 1413 5.31 2001 2.79		<b>19</b> 0132 6.21 0756 1.75 SU 1411 5.47 2005 2.67		<b>4</b> 0210 5.64 0829 2.31 MO 1446 5.27 2045 3.07		<b>19</b> 0231 6.02 0851 1.88 TU 1512 5.75 2117 2.58	
<b>5</b> 0146 7.01 0752 0.74 TU 1406 6.35 2000 1.21		<b>20</b> 0116 6.71 0723 0.96 WE 1334 6.21 1929 1.41		<b>5</b> 0139 6.64 0751 1.24 TH 1402 5.78 1954 2.01		<b>20</b> 0111 6.60 0726 1.20 FR 1337 5.85 1930 2.00		<b>5</b> 0212 5.48 0831 2.56 SU 1447 4.86 2032 3.32		<b>20</b> 0215 5.76 0843 2.27 MO 1501 5.12 2103 3.11		<b>5</b> 0247 5.25 0908 2.71 TU 1531 5.02 2141 3.38		<b>20</b> 0323 5.63 0939 2.28 WE 1606 5.60 2222 2.79	
<b>6</b> 0214 6.66 0824 1.24 WE 1434 5.82 2028 1.81		<b>21</b> 0137 6.53 0748 1.23 TH 1357 5.88 1952 1.80		<b>6</b> 0204 6.11 0819 1.89 FR 1429 5.24 2017 2.64		<b>21</b> 0137 6.26 0756 1.68 SA 1405 5.41 1958 2.51		<b>6</b> 0246 4.93 0915 3.14 MO 1546 4.43 2155 3.82		<b>21</b> 0312 5.25 0950 2.76 TU 1623 4.85 2245 3.39		<b>6</b> 0338 4.85 1000 3.09 WE 1638 4.83 2323 3.54		<b>21</b> 0426 5.23 1038 2.66 TH 1715 5.50 2347 2.87	
<b>7</b> 0241 6.16 0855 1.88 TH 1503 5.23 2053 2.48		<b>22</b> 0200 6.24 0815 1.65 FR 1422 5.44 2016 2.29		<b>7</b> 0230 5.49 0848 2.60 SA 1458 4.66 2036 3.27		<b>22</b> 0208 5.79 0831 2.29 SU 1442 4.90 2032 3.10		<b>7</b> 0359 4.41 1200 3.50 TU 1941 4.43		<b>22</b> 0448 4.84 1134 3.03 WE 1839 4.98		<b>7</b> 0459 4.54 1136 3.34 TH 1835 4.86		<b>22</b> 0550 4.94 1157 2.95 FR 1836 5.53	
<b>8</b> 0309 5.54 0930 2.57 FR 1535 4.60 2115 3.16		<b>23</b> 0225 5.82 0846 2.21 SA 1451 4.90 2042 2.87		<b>8</b> 0256 4.84 0926 3.29 SU 1549 4.09 2016 3.87		<b>23</b> 0249 5.19 0929 2.95 MO 1554 4.37 2155 3.71		<b>8</b> 0143 3.67 0749 4.41 WE 1409 3.27 2045 4.90		<b>23</b> 0057 3.16 0705 4.88 TH 1323 2.90 1959 5.43		<b>8</b> 0109 3.34 0716 4.53 FR 1317 3.31 1950 5.13		<b>23</b> 0118 2.70 0728 4.89 SA 1327 3.01 1950 5.69	
<b>9</b> 0342 4.87 1034 3.25 SA 1642 3.99 2115 3.81		<b>24</b> 0257 5.28 0931 2.86 SU 1537 4.28 2115 3.52		<b>9</b> 0408 4.19 1421 3.44 MO 2144 4.48		<b>24</b> 0428 4.59 1237 3.24 TU 2004 4.57		<b>9</b> 0252 3.14 0859 4.85 TH 1500 2.88 2115 5.36		<b>24</b> 0217 2.60 0833 5.24 FR 1431 2.56 2051 5.93		<b>9</b> 0216 2.95 0836 4.81 SA 1421 3.10 2040 5.48		<b>24</b> 0230 2.37 0857 5.08 SU 1441 2.87 2055 5.92	
<b>10</b> 0634 4.28 1447 3.26 SU 2208 4.41		<b>25</b> 0400 4.64 1250 3.27 MO 2057 4.24		<b>10</b> 0314 3.53 0915 4.60 TU 1523 2.92 2152 5.00		<b>25</b> 0152 3.45 0803 4.82 WE 1430 2.77 2102 5.26		<b>10</b> 0324 2.59 0935 5.30 FR 1530 2.50 2142 5.80		<b>25</b> 0309 1.98 0929 5.65 SA 1519 2.20 2133 6.37		<b>10</b> 0303 2.48 0927 5.16 SU 1507 2.81 2119 5.84		<b>25</b> 0329 2.01 0959 5.38 MO 1539 2.64 2148 6.15	
<b>11</b> 0328 3.48 0929 4.70 MO 1551 2.71 2222 4.95		<b>26</b> 0157 3.69 0815 4.72 TU 1508 2.72 2143 4.97		<b>11</b> 0341 2.92 0946 5.14 WE 1550 2.42 2207 5.48		<b>26</b> 0301 2.66 0914 5.46 TH 1518 2.18 2138 5.94		<b>11</b> 0352 2.07 1006 5.68 SA 1558 2.16 2208 6.19		<b>26</b> 0351 1.44 1013 5.98 SU 1600 1.91 2212 6.68		<b>11</b> 0341 2.01 1007 5.49 MO 1545 2.52 2156 6.18		<b>26</b> 0416 1.68 1045 5.66 TU 1627 2.40 2235 6.34	
<b>12</b> 0404 2.88 1008 5.25 TU 1620 2.18 2240 5.42		<b>27</b> 0328 2.88 0934 5.44 WE 1550 2.00 2213 5.70		<b>12</b> 0404 2.35 1013 5.62 TH 1615 1.99 2227 5.92		<b>27</b> 0342 1.85 0958 6.04 FR 1555 1.64 2211 6.53		<b>12</b> 0418 1.59 1036 6.00 SU 1625 1.88 2235 6.50		<b>27</b> 0430 1.06 1052 6.19 MO 1639 1.73 2249 6.85		<b>12</b> 0416 1.60 1043 5.78 TU 1622 2.25 2231 6.46		<b>27</b> 0500 1.43 1124 5.87 WE 1710 2.21 2316 6.46	
<b>13</b> 0430 2.32 1037 5.72 WE 1645 1.74 2300 5.83		<b>28</b> 0406 2.01 1018 6.13 TH 1625 1.35 2244 6.36		<b>13</b> 0428 1.84 1039 6.01 FR 1637 1.64 2249 6.30		<b>28</b> 0417 1.15 1035 6.46 SA 1630 1.25 2244 6.96		<b>13</b> 0445 1.20 1105 6.23 MO 1652 1.67 2302 6.73		<b>28</b> 0506 0.86 1129 6.29 TU 1715 1.66 2325 6.88		<b>13</b> 0452 1.27 1118 5.99 WE 1659 2.05 2308 6.65		<b>28</b> 0538 1.29 1200 6.01 TH 1748 2.08 2355 6.51	
<b>14</b> 0456 1.84 1104 6.11 TH 1710 1.38 2323 6.18		<b>29</b> 0442 1.22 1057 6.66 FR 1658 0.85 2315 6.89		<b>14</b> 0452 1.39 1105 6.31 SA 1701 1.37 2313 6.60		<b>29</b> 0452 0.64 1112 6.70 SU 1702 1.03 2316 7.21		<b>14</b> 0514 0.91 1134 6.35 TU 1720 1.55 2330 6.86		<b>29</b> 0542 0.83 1202 6.27 WE 1749 1.72 2359 6.79		<b>14</b> 0529 1.06 1154 6.12 TH 1736 1.92 2345 6.75		<b>29</b> 0615 1.25 1232 6.07 FR 1824 2.04	
<b>15</b> 0521 1.44 1131 6.38 FR 1734 1.13 2347 6.46		<b>30</b> 0515 0.60 1133 6.97 SA 1730 0.55 2347 7.24		<b>15</b> 0516 1.03 1132 6.50 SU 1725 1.20 2337 6.81		<b>30</b> 0526 0.37 1145 6.76 MO 1735 1.00 2347 7.26		<b>15</b> 0543 0.77 1204 6.37 WE 1749 1.54 2359 6.88		<b>30</b> 0615 0.96 1235 6.16 TH 1823 1.87		<b>15</b> 0607 0.98 1230 6.16 FR 1815 1.89		<b>30</b> 0030 6.47 0647 1.30 SA 1304 6.08 1858 2.07	
				<b>31</b> 0558 0.35 1217 6.65 TU 1806 1.14									<b>31</b> 0103 6.37 0719 1.43 SU 1334 6.05 1930 2.17		

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +08:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter